

Curriculum Vitae

Yingqin Luo, PH.D.

Postdoctoral Research Associate
Center for Infectious Diseases and Vaccinology &
Center for Evolutionary Functional Genomics
The Biodesign Institute at Arizona State University
1001 S. McAllister Ave.
Arizona State University
Tempe, AZ 85287-5301
E-mail: Yingqin.Luo@asu.edu

EDUCATION

1. Ph.D. Bioinformatics, the Laboratory of Computational Molecular Biology, Beijing Normal University, Beijing, China. 2008.
2. B.Sc. Information and Computing Sciences, College of Mathematics and Statistics, Lanzhou University, Lanzhou, China. 2003.

AWARDS AND FELLOWSHIPS

Graduate

1. First-class LiYun scholarship, Beijing Normal University, 2006
2. First-class comprehensive scholarship (research type), 2007

Undergraduate

1. First-class scholarship, Lanzhou University, 2000
2. First-class scholarship, Lanzhou University, 2001
3. First-class scholarship, Lanzhou University, 2002
4. First-class National scholarship, 2003

TRAINING EXPERIENCE

- Aug. 2005 – Aug. 2006: Attending in advanced studies as training student in Genome Institute of Singapore, Singapore.

TECHING ASSISTANT

1. C/C++ programming language for undergraduate students, College of Life Sciences, Beijing Normal University, Sep. 2004 - Jan. 2005.
2. Training for Plant taxonomy, College of Life Sciences, Beijing Normal University, Aug. 1 – Aug. 15, 2005.
3. Bioinformatics, College of Life Sciences, Beijing Normal University, April. 1 – Jun. 30, 2007.

PUBLICATIONS

1. Luo, Y.Q. Zhang, D.Y. and Lin, K.* Prokaryotic Phylogenies Inferred with Genome-wide Conservation of Overlapping Genes. (submitted)

2. **Luo, Y.Q.**, Fu, C., Zhang, D.Y. and Lin, K.* (2007) BPhyOG: An interactive server for genome-wide inference of bacterial phylogenies based on overlapping genes. BMC Bioinformatics, 8, 266.

3. **Luo, Y.Q.**, Fu, C., Zhang, D.Y. and Lin, K.* (2006) Overlapping genes as rare genomic markers: the phylogeny of gamma-Proteobacteria as a case study. Trends in Genetics 22(11): 593-596.

ATTENDED COURSES AND CONFERENCES

1. Apr. 2004: **Population genetics** instructed by Chung-I Wu from Chicago Univeristy of USA at Sun Yat-Sen University, Guang Zhou, China.

2. Jun.21 - Aug.1, 2004: **Evolution and genomics**: The second summer course conducted by Kunming Institute of Zoology, Chinese Academy of Sciences, Kun Ming, China. Three main instructors: Long Manyuan from Chicago University of USA, Xun Gu from Iowa State University, and JianZhi Zhang from University of Michigan.

3. Nov.5 - Nov.7, 2004: **Machine Leaning and Application**: The Second Chinese Workshop on Machine Learning and Application 2004 (MLA'04) at Fudan University, Shang Hai, China.

4. Aug.7 - Aug. 19, 2005: **Computational biology and evolutionary genomics**: The third summer course conducted by Kunming Institute of Zoology, Chinese Academy of Sciences, Kun Ming, China. Three main instructors: Chung-I Wu from Chicago Univeristy of USA, RANAJIT CHAKRABORTY from University of Cincinnati Medical Center, Cincinnati, OH, and Ziheng Yang from University College London.

5. Apr. 9 – Apr. 19, 2007: **Population genetics** instructed by Chung-I Wu from Chicago Univeristy of USA at Sun Yat-Sen University, Guang Zhou, China.

6. Mar. 11 – Mar. 13, 2007: **Molecular phylogenetic analysis and application** instructed by Yang Zhong from Fudan University, Beijing, China.

7. Jun. 3 – Jun. 7, 2007: **International symposium on the tree of life**, constructed by Chinese Academy of Sciences, Fudan University, Zhejiang University, and Beijing Botanic garden, Beijing, China.

8. Jul. 31 – Aug. 3, 2007: **Phase III Science and technology thesis writing advanced training classes** constructed by National Natural Science Foundation of China, Beijing, China.